Highway and Bridge Improvement Program

MAINE DEPARTMENT OF TRANSPORTATION

COASTAL ZONE
INFORMATION CENTER

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Noon - Friday, February 9, 1979

HIGHWAY AND BRIDGE IMPROVEMENT PROGRAM Fiscal Years 1980 through 1983

The Commissioner of the Maine Department of Transportation, Roger L. Mallar, today announced a Highway and Bridge Improvement Program for the four-year period beginning July 1, 1979. Program has been submitted to the 109th Maine Legislature to describe the effort to be included as a part of the proposed allocation of Federal and State highway funds for fiscal years 1980 and 1981, specifically, with a forward look toward upcoming work in fiscal years 1982 and 1983.

In a major departure from previous programs, THIS PROGRAM COVERS A FOUR-YEAR PERIOD ALTHOUGH FUNDING IS REQUESTED FOR ONLY THE FIRST BIENNIUM. Additional funds will be required in two years to fully implement the program. A four-year program has been developed for a number of reasons. The increasing cost of construction makes funding of major projects possible only in a time period expanded beyond the traditional two-year effort. Secondly, the development process from inception to opening to traffic for highway construction projects can take up to four years or more and the additional lead time is expected to be effective in providing savings in manpower,

time and other resources. Most importantly, larger projects can be developed by grouping adjacent projects resulting in greater efficiencies and economy. Preliminary engineering activities can be more efficiently accomplished. Contractor mobilization costs should be reduced resulting in savings in construction costs, and project inspection costs should be reduced. This is especially true in remote areas. Finally, although funding is requested for only the first two years, the relationship to continuing efforts is clearly visible.

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The major emphasis of this program is to improve or replace many critically deficient bridge structures throughout the state. For example, major bridges slated for reconstruction or rehabilitation include Covered Bridge in Presque Isle, Main River Bridge in Addison, the Deer Isle - Sedgwick Bridge, the Bingham - Concord Bridge, the Hinckley Bridge spanning the Kennebec River between Clinton and Fairfield, the Martin Point Bridge between Portland and Falmouth, the Walker Bridge on U.S. Route 302 in Fryeburg, Turner Bridge on Route 4 in Turner and North Bridge between Lewiston and Auburn.

The Bridge Replacement and Rehabilitation Program is a comprehensive effort which includes not just the longer structures just mentioned but smaller spans on minor, local roads. The bridges included in this program are complimented in related programs such as the Bridge Act and Town Way Bridge programs, which are designed to provide substantial assistance to communities with structures on the State Aid and Town Road Systems.

Municipalities generally initiate projects under the Bridge Act Program, costs are shared among the community, county and State Department of Transportation on a sliding scale depending upon the cost of construction and local valuation. In certain cases, federal funds may be used to reduce the amount of shared cost. Many communities continue to avail themselves of this opportunity and activity under the program has resulted in the replacement of an average of 24 additional bridges per biennium.

A future program document will detail the number, location and cost of Town Road Bridges included under this Bridge Replacement and Rehabilitation program.

In addition to the bridge effort the Department continues its strong emphasis on major resurfacing projects directed towards preserving and improving the existing highway system. Several reconstruction projects on the existing system are included where resurfacing would not be cost effective.

The four year effort completes the basic elements of the Interstate System within the State of Maine. The first biennium completes the remaining 5 mile gap of four-laning between Oakfield and Smyrna, completes the financing of I-195 in Saco and finances approximately one-half of I-395 in Bangor-Brewer. The second biennium looks forward to providing the remainder of funding for I-395 and finishes the Yarmouth-Freeport section. Interstate resurfacing and safety projects at selected locations are also included.

In addition to Interstate and Bridge programs, many improvements are associated with key highway facilities providing direct service to and from major regions of the State. Examples of this are U.S. Route 1 and Route 11 in Aroostook County, the "Airline" (Route 9 between Bangor and Calais), U.S. Route 1 in the mid-coast and Washington County areas,

U.S. Route 1A in the Winterport area, the U.S. Route 201 corridor from Fairfield to the Canadian Border, Route 5 through the Cornish area, Route 17 from Mexico to Rangeley, Route 4 in Sanford and several locations between Auburn and Rangeley, and U.S. Route 302 between Windham and Fryeburg.

A new Mars Hill Bypass is included to improve traffic service along the U.S. Route 1 corridor serving northern Aroostook County. New facilities are also included in Biddeford and Gorham to serve as urban bypass routes.

Activity on the Westbrook Arterial, a major highway facility linking Westbrook and Downtown Portland has been resumed, with provision for an Environmental Impact Study and determination of location included.

Safety improvements aimed at elimination of proven hazardous locations include intersection treatments, both urban and rural, improving sight distances, and other traffic operational measures, often signalization or signalization adjustments.

The bikeway program continues its expansion with several bikeways planned in key locations throughout the State.

A number of projects stem from cooperative efforts with local communities and have resulted in joint projects designed to meet mutual objectives. Examples include Downtown Biddeford, Pittsfield, Bangor, South Portland and continuing cooperative work in the urbanized areas of Portland and Lewiston/Auburn. A project specifically designed to improve air quality in Downtown Bangor is also included in the program.

The State funds required to provide for full utilization of available federal funding and finance the two-year immediate biennial program amount to \$23.2 million. The program also assumes 1/2 non federal monies will be provided by localities of 5,000 or more population for highway projects on the Federal Aid Primary and Urban Systems within their urban boundaries, excluding bridge projects and preliminary engineering efforts.

The Highway and Bridge Improvement Program is based on the following qualifications:

1. That both federal and non-federal funds will be available for improvements in accordance with the following table:

FY 1980 and 1981

PROGRAM FUNDING SUMMARY

System	Federal Funds	State Funds	Local Funds	<u>Total</u>
Interstate	\$36,950,000 \$	4,566,700	\$	41,516,700
Interstate -3R	1,892,000	699,600		2,591,600
Bridge R/R	10,743,000	3,030,000	The State of the S	13,773,000
Primary	21,266,000	7.,756,000	\$ 109,400	29,131,400
Secondary	9,664,000	3,574,300	A Company of the second	13,238,300
Urban	7,780,000	1,546,400	1,331,000	10,657,400
Economic Growth	942,000	348,400		1,290,400
Safety	3,680,000	454,600		4,134,600
Public Lands	, , , _{7,9,1} 9,00 , ,000			900,000
State State	$x_{i} \leftarrow C_{i} \cdot \cdots \cdot x_{i}^{n-1} \cdot \cdots \cdot x_{i}^{n-1}$	1,224,000		1,224,000

\$93,817,000 \$23,200,000 \$1,440,000 \$118,457,400 Also, a comparable amount will be required in the second biennium.

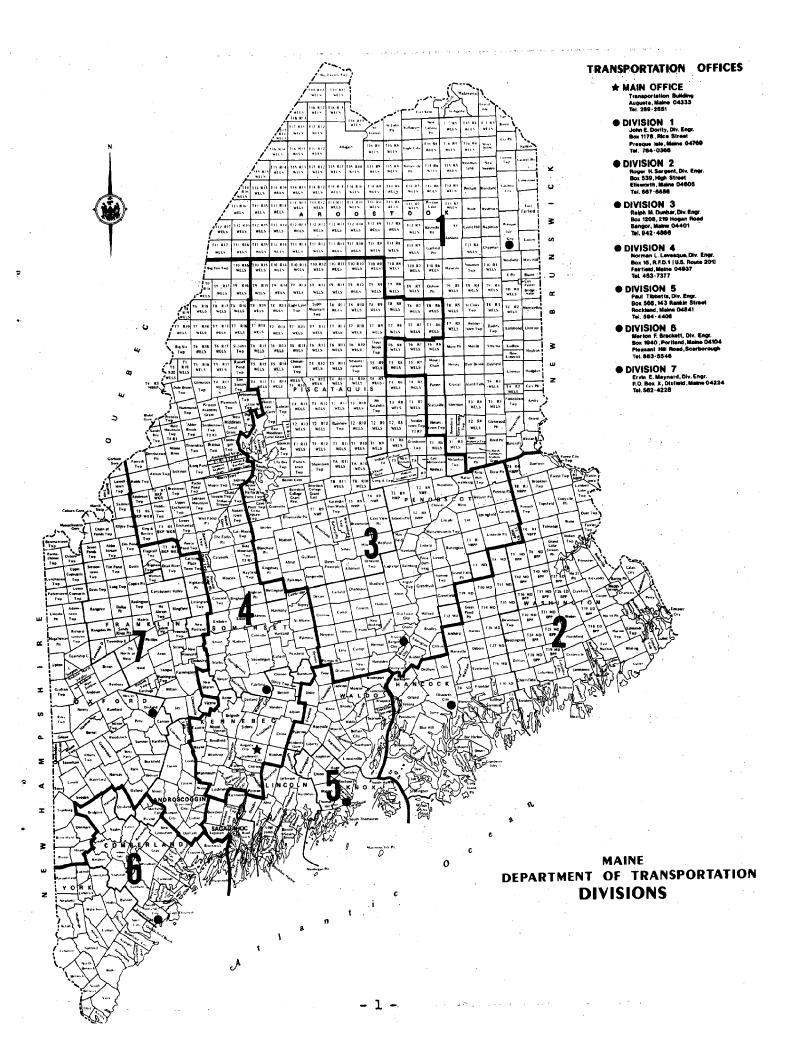
- 2. That plans for projects involving the use of federal funds will be approved by the Federal Highway Administration.
- 3. That local communities will continue to be willing to provide one half of the non-federal share for Federal Aid Primary and Urban Projects in urban areas, as indicated in the program.
- 4. That construction materials, contractors services and engineering manpower will be available to carry out the programs.

- 5. That coordinated efforts with towns, cities, utilities, other state departments and other agencies are executed satisfactorily.
- 6. That items in this program are established as a part of the Department's continuing highway and bridge improvement program and, due to changes in costs or other unanticipated changes, it may be necessary to transfer an improvement proposal from one biennium to another.
- 7. That the amounts and mileages indicated for each proposal are approximate, in 1978 dollars, and may be increased or decreased as final plans and scope adjustments are developed and as construction bids are received.
- 8. That the outline for each proposal does not necessarily represent the scope of individual contracts, but only the estimated cost for the proposal indicated.
- 9. That a basic underlying assumption of the four-year program is that future funding for the second biennium will be forth-coming at the appropriate time, although not included in the present request for funds.

READER'S NOTE

As an aid to the reader, please note that projects included in the program and starred with one asterisk (*) are associated with the first biennium, fiscal years 1980 and 1981. Those starred with two asterisks (**) indicate preliminary engineering and partial construction in the first biennium and those with no asterisks indicate preliminary engineering in the first biennium and the remainder of project funding anticipated to be provided in the next biennium, fiscal years 1982 and 1983.

The Department intends to carry out highway programming every two years in order to provide a continuously identified four-year effort.



PROPOSED HIGHWAY AND BRIDGE IMPROVEMENT PROJECTS 1980 through 1983 Program

DIVISION I (COUNTIES - Aroostook and Portion of Penobscot)

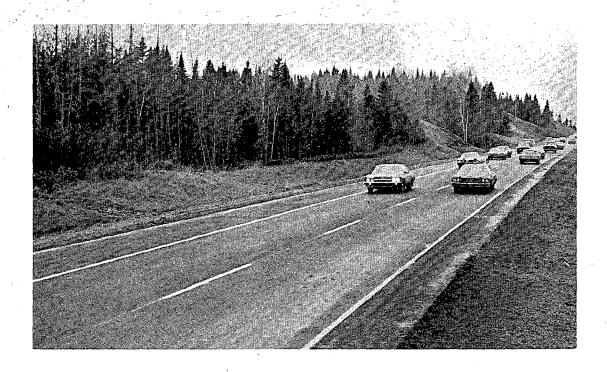
Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost
. 1		Interstate f an interchange f southbound tra		95 asey Road to	facilitate	\$ 900,000
2**	Herseytown-Bened Sherman	Interstate	95	95	9.65	1,450,000
		3R ement thickness southerly of th herly.				
3	Herseytown to	Interstate	95	95	39.80	3,980,000
	Safety, miscel tional pavemen lanes. Beginn	laneous and othe t thickness on t ing at the T1R6 rly to the Canad	he northbo - Herseyto	ound and sout own town line	hbound	
lį.*	Houlton Construction o U.S. Route 1 I	Interstate f an information nterchange.		95 nd rest area	at the	1,000,000
5*	4 lane divided in Oakfield an project will p	Interstate truction of addi highway between d the U.S. Route rovide a 4 lane area northerly t	the Oakfi 2 Interch divided hi	eld Road Into nange in Smyr ghway facili	erchange na. This ty from	4,100,000
6	ture to contro	Bridge of the deficien l severe erosion				100,000
	U.S. Route 1.					
7 .		Bridge the deficient H herly of the Van			Bridge cated	205,000

Item No.	Location	<u>Fund</u>	Route	FedAid Route	Length Miles	Estimated Cost
8 *	Houlton Rehabilitation of Mednuxnekeag Rive Main Streets.	the deficier				\$ 260,000
	Harm Derector					
	•		Columbia		2	
9 *	Houlton Replacement of the mile westerly of town way) is contact being provided by	Court Street ingent on one	(U.S. 1). -half of	This proje	ct (on	150,000
10*	Presque Isle To supplement fur provided for the Aroostook River 1 164 and 210. Tot	nds for item 7 replacement of ocated 0.08	of the Cove	ered Bridge erly of Stat	over the	3,095,000
11	St. John Replacement of the Brook located 4.8	e deficient S	161 Sinclair Barly of the	341 ridge over W e Fort Kent	Bridge heelock town line.	80,000
12**	Blaine-Mars Hill Funds are provide Hill. Beginning town line and ext to reduce north-s service to and fr	0.50 mile sou ending northe south travel t	therly of erly. This ime and to	the Blaine- s project is	Mars Hill intended	3,000,000
13*	Caribou Resurfacing and s junction of U.S. northerly junction tingent on one-haby the local comm	Route 1-A and on of State Roulf of the nor	ements. Be d extending oute 89.	northerly This project	to the is con-	325,000
14*	Caribou Resurfacing and s Route 1 and exter					600,000

Item No.	Location	<u>Fund</u>	Route	FedAid Route	Length Miles		timated Cost
15*	Fort Fairfield Improvements to a de intersection of Stat ment and extending e under item 5-B, 1978 allowing reassignment	ficient re e Route 16 easterly to 3-79 progra	67 at the end improvement am. This co	d of recent ts to be acc mpletes impr	improve- omplished	\$	400,000
16	Houlton Traffic operational Street and Bangor St cludes removal of th and installations of tingent on one-half by the local communi	improvement reet at Under rotary, traffic a of the non	nion Square. other roadw signals. Th	This proje ay modificat is project i	ct in- ions s con-		225,000
17.*	Limestone Resurfacing and safe easterly of the Cari and extending easter mile westerly of Sta mile to Main Street	bou town 1 ly 1.40 mi te Route 1	line (at the Lles; thence L65 and exte	Eastgate Ro , beginning nding easter	ad) 0.57		210,000
18	Monticello Improvement of defic an additional lane t ing northbound vehic the Littleton town l extending northerly.	o allow pa les. Begi ine at the	assing of sl inning 2.40	ow moving or miles northe	turn- rly of		320,000
19*	New Canada-Fort Kent Improvements to seve Beginning 3.10 miles extending northerly.	re horizon	ntal and ver			•	640,000
20*	Presque Isle Preliminary engineer ble bypass on the we				a possi-		50,000
21*	Van Buren To supplement funds ments to a portion o recent construction and extending northw	f Main Str (0.73 mile), 1978-79 p reet beginni northweste	rogram. Imp ng at the en rly of State	Street)		250,000
22	Caswell Improvements to a de		adway. Beg				470,000

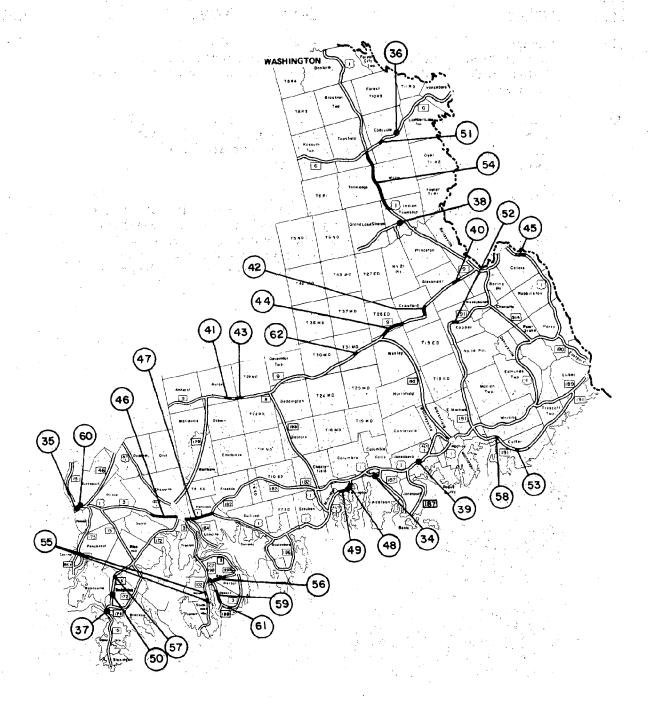
Item No.	Location	Fund	Route	FedAid Route	Length Miles	timated Cost
23 *	Dyer Brook Improvements to 4.13 miles norther extending norther	erly of the I			0.87	\$ 350,000
24 *	Eagle Lake- Wallagrass To supplement fution of two (2) ficient roadway. Winterville town available \$730,00	railroad cros Beginning 6 line and ext	sings and i	improvement on ortherly of	f de- the	630,000
25*	Eagle Lake Improvements to northerly of the ly.					550,000
26	Masardis-Ashland Improvements to ginning 6.82 mile extending norther item 14, 1978-79	es northerly or rly to improve	dway and na of the T9 I	R5 town line	and	340,000
27*	T15 R6 Winterville To supplement its severe horizonta miles northerly northerly. Total	l and vertical of the T14 R6	l curves. town line	Beginning 3. and extendin	25	425,000
28	Weston This proposal in serve current trathe structural conditions and show with the amount of northerly of the to improved sect:	affic needs. ondition of the state of the s	Funds are ne roadway ments and reated. Beg	provided to at selected resurfacing c ginning 3.27	improve locations, onsistent miles	350,000
29	Weston-Orient Resurfacing. Bettown line and ex	Secondary ginning 5.33 r tending north	miles north	309 merly of the	2.58 Danforth	360,000
30*	Houlton Traffic operation traffic signals and Military Strone-half of the community.	at the interse eet (U.S. 2).	ection of C This proj	Court Street ject is conti	(U.S. 1) ngent on	 30,000

Item No.	Location	<u>Fund</u>	Route	FedAid Route	Length Miles	Estimated Cost
31*	Sherman Elimination of pote Golden Ridge Road l town line.	ntially ha				\$ 100,000
32*	Ashland Improvements to a d northerly of State railroad crossing a	Route 163	at the Ban	gor and Aroos		75,000
33	Caribou Drainage improvement replacement and improject (Parkhurst developed cooperation water Conservation tion.	rovement i Siding - C vely by th	n the area aribou Wat e Central	of a soil concerning of a soil	nservation being l and	50,000



Interstate Route 95, Houlton

DIVISION 2



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PROPOSED HIGHWAY AND BRIDGE IMPROVEMENT PROJECTS 1980 through 1983 Program

DIVISION II COUNTIES - Hancock and Washington

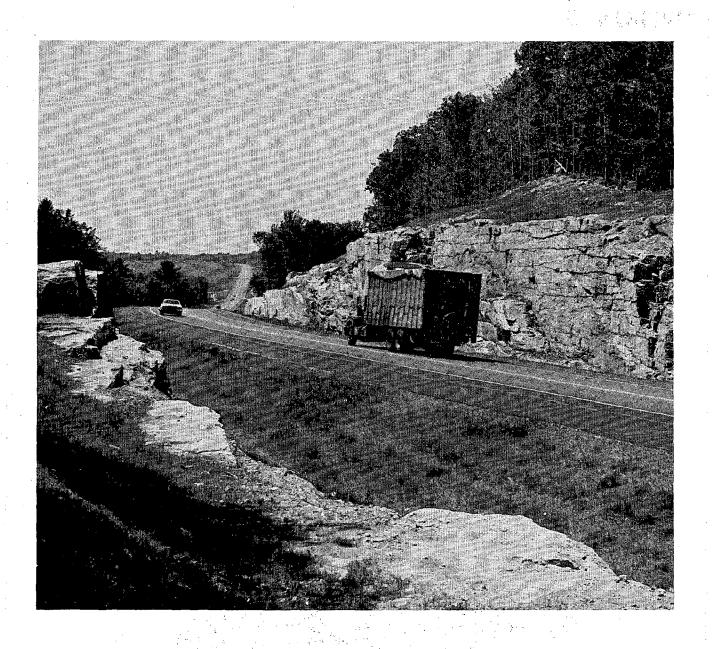
Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost
34*	Addison Replacement of the imately 0.50 mile will be developed The total estimate	e deficient M southerly of utilizing B	f Addison Vi ridge Act fu	ridge locate llage. This	project	\$1,138,900
35	Bucksport-Verona Rehabilitation of located on the Buc	the deficier			Bridge ge deck	520,000
36	Codyville Replacement of the located 5.14 miles					185,000
<i>37</i> *	Deer Isle-Sedgwick Rehabilitation of spans including re replacement of mai Bridge.	the bridge coinforcement	of the appr	oach spans a	nd	635,000
38 *	Indian Township Replacement of the 0.67 mile westerly	deficient I		k Bridge loc	Bridge ated	140,000
39	Jonesboro Replacement of the ture located 1.39	deficient (er Bridge su	Bridge bstruc-	100,000
40	Alexander Improvements to de westerly of the Baeasterly.				1.10 les	660,000
41*	Aurora Continuation of indeficient roadway. Amherst town line	Beginning	4.25 miles			560,000
42*	Crawford This proposal involved the structural condrainage and should tent with the amounties easterly of section and extend	ffic needs. adition of red der improver ant of funds the T26 E.D.	Funds are poadway at sements and reindicated. town line	rovided to i lected locat surfacing co Beginning 3	mprove ions, nsis- .89	700,000

Part State

Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estin Co	mated st
43*	Osborn-T22M.D T28M.D. Final surface for Beginning 0.90 mile extending easterly	e easterly				\$ 1 ,	50,000
<i>l</i> ₁ <i>l</i> ₄	Wesley-T26 E.D Crawford Improvements to def miles easterly of				1.20 erly.	6	10,000
45 *	Calais Resurfacing and sa northerly of the Rerly to improvement 1978-79 program.	fety improvobbinston t	own line an	d extending	north-	2	30,000
46*;	Ellsworth Resurfacing and sa easterly of the Or					· , 5	69,000
h 7*	Ellsworth-Hancock Preliminary engine costs and prioriti ning at the juncti extending easterly	es for poss on of State	sible future Route 3 in	projects. Ellsworth a	Begin-		35,000
J18*	Harrington To supplement fund ning 1.60 miles ea extending easterly	s for item sterly of t	the Milbridg	e town line		. 2	60,000
49	Harrington Continuation of im 0.60 mile easterly ing easterly to im 1978-79 program.	provements of the Mil	lbridge town	line and ex	tend-	. 7	45,000
50*	Brooksville Traffic operationa State Routes 15 an northerly of the S	d 175 (Blac	ents at the ck Corner) 1			. 1	75,000
		The second secon	ne Kurata Pirakan Kuta Pirakan		en de la companya de La companya de la co		

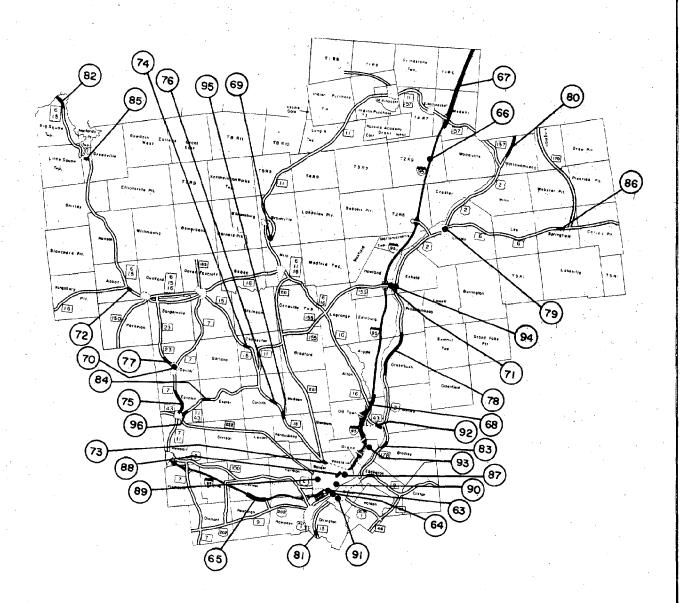
Item	Location		<u>Fund</u>	Route	FedAid Route	Length Miles		timated Cost
51	serve current the structions, dracconsistent	rent trafi tural cond ainage and t with the s easterly	fic needs. dition of the shoulder of amount of	Funds are he roadway improvemen funds ind	311 a limited bas provided to at selected ts and resurf licated. Begi wn line and e	improve loca- acing nning	\$	250,000
52				dway. Beg	303 sinning 4.15 m se and extendi			300,000
	northerly	• · · · · · · · · · · · · · · · · · · ·	. .		· · · · · · · · · · · · · · · · · · ·			•
53					304 eginning 4.08 extending east			150,000
54*		osfield ng and sai of the Wa	Secondary fety improv	ements. B	309 Seginning 1.35 Stending north		1	,238,000
55*	ments to be Beginning and extended miles nor	nts to deformed at the Soling north	Lished by iouthwest Hamerly 0.35 the Southw	dway and t tem 31, 19 rbor-Mount mile; then est Harbor	258 to complete im 178-79 program Desert town toe beginning town line an broved section	• line 1•27 d		225,000
56	bikeway de Acadia Nat in Mt. Des	ion of bikevelopment tional Par sert and e	for bicyc	le traffic eginning a asterly al	257 256 wided to cont destined for t State Route ong State Rou	the 102		275,000
57		of the Bl	Secondary ficient roa lue Hill-Se		250 rinning 0.60 m m line and ex			255,000

Item No.	<u>Location</u>	<u>Fund</u>	Route	FedAid Route	Length Miles	Estimated Cost	ì -
58*	Whiting Reconstruction to 0.90 mile easter easterly. This p with the U.S. Co	correct seven ly of the Macl project will l	niasport t be develop	own line and	extending	\$ 120,00)0
59*	Mount Desert Improvements to southerly of Sta pletion of this of Public Lands	te Route 102 a project is de	oadway. B and extend	ing southerly	. Com-	900,00)O
60*	Bucksport Traffic operation U.S. Route 1 and situation at thi	State Route				225,00	00
61	Mount Desert Improvements to easterly of Stat extending easter State Aid Funds.	e Route 198 a ly. Town to	t end of i	mproved secti \$38,000 of J	on and	75,00) O
62	T31 M.D. Improvements to easterly of the ment and extendi	T30 M.D. town				35,oo) O



Route 1 at Ellsworth.

DIVISION 3



PROPOSED HIGHWAY AND BRIDGE IMPROVEMENT PROJECTS 1980 through 1983 Program

DIVISION III (COUNTIES - Penobscot and Piscataquis)

Item	er e de la companya d		Note that	e general e e	FedAid	Length	Estimated
No.	Location		Fund	Route	Route	Miles	Cost
63*	lanes. Be	l pavement eginning a	thickness	e Route 95	395 tbound and we and extendin		\$ 170,000
61:**	(U.S. Rou in Brewer traffic ro will be a	ion of a r te 1-A) in . Complet elief to s direct co	Bangor and ion of this treets in d	ng between State Str facility owntown Ba om Interst	395 Main Street eet (U.S. Rou will provide ngor and Brew ate Route 95	te 1-A) major er and	28,000,000
65 ¥°%	bound lane	l pavement es. Begin	ning 2.26 m	iles east e :	95 thbound and s rly of the Et e Route 69 in	na	500,000
66	additional	iscellanec l pavement es. Begin	thickness	on the nor ile northe	95 ents including thbound and s rly of State ytown town lin	outh- Route	3,550,000
67	Medway-Tl-Re	ς τ	nterstate			and the second second	
	Additional Beginning	l pavement at the no River Bri	3R thickness rtherly end dge in Medw	of the Wes	95 thbound lanes at Branch of ending northe	the	1,780,000
68		l pavement at Stillw			95 thbound lanes and extending		1,000,000

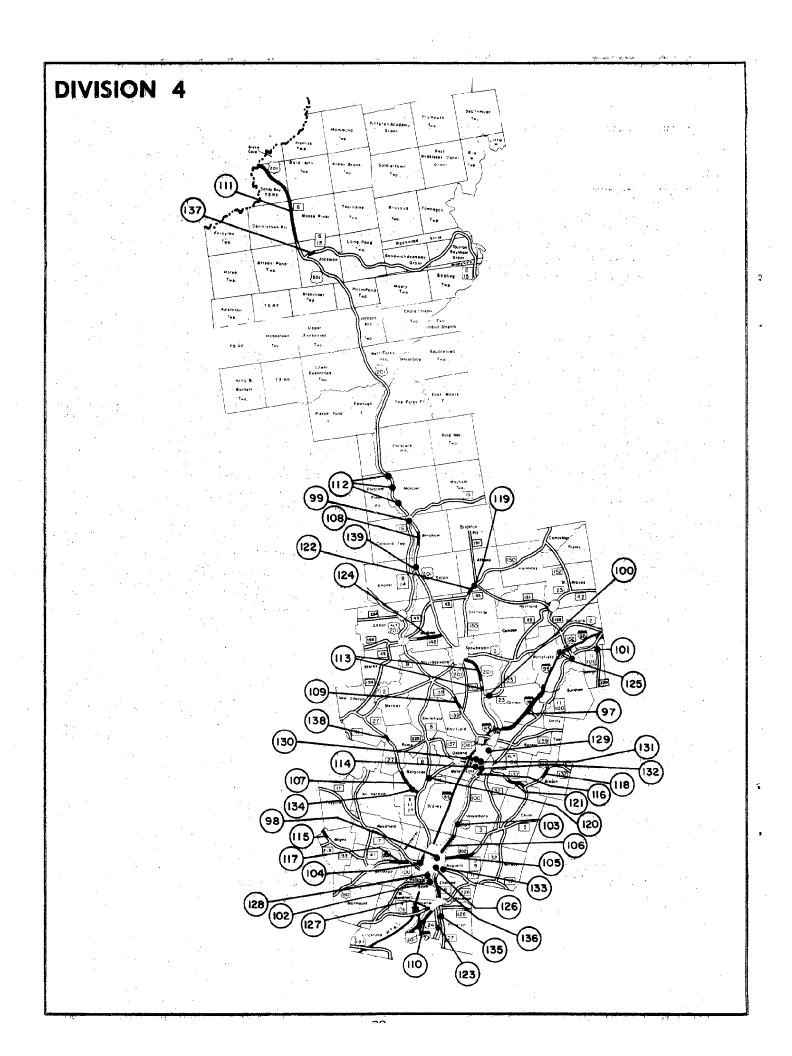
Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost
69*	ment of the d	Bridge funds for item eficient Pleasa of State Route	nt River Br	9 program. I		436,000
70*		Bridge f the deficient Sebasticook Ri tate Route 7.				125,000
71		Bridge n of the defici mile westerly o			Bridge dge deck	275,000
72		Primary to hazardous cu es northerly of therly.	rve and nar			450,000
73*		Primary to hazardous cu Avenue and ext	rve. Begin		0.25 vicinity	275,000
71.*	northerly of to improvemen	Primary to deficient ro the Corinth tow ts to be accomp pletes gap.	adway. Beg n line and	extending nor	rtherly	575,000
75*	easterly junc northerly 2.00 basis to serv structural condrainage and sistent with 2.00 miles no	Primary nd safety impro- tion of State R O miles; thence e current traff ndition of the shoulder improv- the amount of f rtherly of Stat therly 1.50 mil	vements. Boutes 11 an improvemen ic needs an roadway at ements and unds indica e Routes 11	d 43 and extents on a limit d to improve selected locaresurfacing of ted. Beginning	ending ted the ations, con-	850,000
76	northerly of	Primary to deficient ro the Kenduskeag improved sectio	adway. Beg town line a	38 inning 1.85 mad extending		750,000

Item No.	Location	Fund	Route	FedAid Route	Length <u>Miles</u>	Estimated Cost
? 7*	Dexter To supplement funments to deficien State Route 7 and \$1,400,000.	t roadway.	Beginning (0.90 mile nor	therly of	\$ 888,000
7 8	Greenbush- Passadumkeag Resurfacing and s northerly of the	Milford town	line and	eginning 2.50 extending nor		810,000
79*	Lincoln Traffic operation U.S. Route 2 (Mai Route 6 (Lee Stre update, radius re tended to enhance of the downtown a	Secondar al improveme n Street) an et) and Clay lief and sig the use of	nts at the d Depot Street incoming. This	reet and Stat cluding signa project is i	e l n-	33,000
8o*	Mattawamkeag Resurfacing and s northerly of Stat			eginning 1.05		500,000
81*	Orrington Preliminary enging alternatives in a 0.46 mile norther ing northerly.	n area of de	aluate l <mark>oc</mark> a ficient ali	ignment. Beg	inning	15,000
82*	Big Squaw Twp. This proposal inviserve current traprove the structure locations, drainating consistent within and extending County to contribute to the structure of the structu	ffic needs. ral condition ge and shoul th the amoun ortherly of g northerly ute \$116,000	ements on a Funds are n of the roder improve t of funds the Little to the Kenn of Joint 5	provided to padway at sel ements and re indicated. Squaw Twp. t nebec River b	im- ected surfac- Begin- own ridge.	534,000

		DIAISION I	II (Contin	uea)			
Item		t i t _e e i		FedAid	Length	Es	timated
No.	Location	Fund	Route	Route	Miles		Cost
83*	Bradley This proposal in serve current to the structural colocations, draining consistent wing 2.13 miles of improved sect	raffic needs. condition of t mage and shoul with the amoun northerly of	Funds are he roadway der improvit of funds the Edding	provided to at selected ements and re indicated. ton town line	improve surfac- Begin-	# 1	425,000
<u>94</u>	Exeter This proposal in serve current to the structural of drainage and showith the amount easterly of the	raffic needs. condition of roulder improve of funds indi	rements on Funds are coadway at ements and cated. Be	provided to selected loca resurfacing o ginning 0.15	improve ations, consistent mile		300,000
8 5	Greenville Improvements to westerly of Main		idway. Beg		0.40 nile		400,000
86* 	Springfield Continuation of State Route 6. town line at end item 60, 1978-79	Beginning 2.8 d of improveme program and	30 miles ea ents to be	sterly of the accomplished	Lee		550,000
87*	Bangor Widening of the and to improve s U. S. Route 2.	safety. Locat		leviate conge les northerly			950,000
. 88*	Bangor Reconstruction to 0.22 mile easter end of improved Stillwater Avenugent on one-half by the local company to the local company to the local company to the local company the local company the local company to the l	Urban I to provide an rly of the bri section, and he and Hogan I f of the non-i	logan Rd. improved f dge at Int extending Road. This	1490 acility. Beg erstate Route easterly alon project is c	e 95, g contin-	1	,350,000
89	Bangor Intersection implemental Mestland Avenues of the non-feder community.	Urban provements at s. This proje	ect is cont	1561 on of Illinoi ingent on one	-half		25,000

Item No.	Location	Fund	Route	FedAid Route	Iength Miles		mated st
<u>პ</u> ō*	Bangor Traffic operational District including to important and striping to important project is consistent being provided	traffic sig rove traffi tingent on	nal modific c flow and one-half of	ation, signi air quality, the non-fed	ing	13	75,000
91.*	Brewer Reconstruction to property at Main Street (State Parkway South. This the non-federal share	Urban rovide an i te Route 15 s project i) and exten s contingen	ding easter t on one-hal	lf of	Ц	85,000
òs	Old Town Reconstruction of deproved facility. Be extending northerly of the non-federal smunity.	Gi Urban eficient ro eginning at . This pro	Indian Isl ject is con	1410 o provide an and Bridge a tingent on o	and one-half	7	725 ₁ 000
97*	Orono Traffic operational of U. S. Routes 2 an Forest Avenue), incl signal, channelizati is contingent on one vided by the local of	nd 2A (Main luding the lon, signin e-half the	Street, Be installatio g and strip	nnoch Road a n of a traft ing. This p	and fic project		96,000
	Enfield Traffic operational U. S. Route 2 and St of a teardrop island	tate Route	155, includ	ing the addi	ltion		75,000
^-* //	Kenduskeag- Corinth To supplement funds ments to hazardous v ning 4.59 miles nord extending northerly.	vertical an therly of t	3, 1978-79 d horizonta he Glenburn	l alignment town line a	and	3	000,000
òί	Corinna Improvement to hazar roadway. This proje Funds that the town ning 0.35 mile easte easterly.	ect is to b may contri	e supplemen bute to thi	ted by State s project.	e Aid Begin-		75,000

and the second of the second o



PROPOSED HIGHWAY AND BRIDGE IMPROVEMENT PROJECTS 1980 through 1983 Program

DIVISION IV (COUNTIES - Kennebec and Somerset)

•	(COUNTIES - Rennebed and Somerset)	ne na Santa de Me Na
Item No.	FedAid Length Location Fund Route Route Miles	Estimated Cost
97 *	Benton-Clinton- Burnham-Pittsfield Interstate 95 95 10.16 Additional pavement thickness on the southbound lanes. Beginning at the northerly end of the Clinton Clauson Bridge in Benton and extending northerly to the Johnson Flat Road in Pittsfield.	\$1,490,000
98*	Augusta Bridge U.S. 201 28 Bridge Rehabilitation of the deficient surface on the Memorial Bridge over the Kennebec River.	415,000
99	Bingham-Concord Bridge 16 Bridge Replacement of the deficient Kennebec River Bridge located O.18 mile westerly of U.S. Route 201.	1,215,000
100**	Clinton-Fairfield Bridge 23 247 Bridge Replacement of the deficient Hinckley Bridge over the Kennebec River located 0.16 mile easterly of U.S. Route 201.	2,100,000
101	Detroit Bridge 220 262 Bridge Replacement of the deficient superstructure on the Overhead Bridge over the Maine Central Railroad located 0.17 mile southerly of the Palmyra town line.	175,000
102*	Hallowell Bridge U.S. 201 1021 Bridge To replace funds for item 79, 1978-79 program. Replacement of the deficient Milliken's Crossing Bridge deck over the Maine Central Railroad located 0.50 mile northerly of the Farmingdale town line.	635,000
103*	Vassalboro Bridge U.S. 201 29 Bridge Rehabilitation of the deficient Seven Mile Stream Bridge deck located 1.41 miles northerly of the Augusta town line.	65,000
104	Augusta Primary 95 15 0.25 Construction of an off-ramp to facilitate the movement of Interstate 95 southbound vehicles to Western Avenue (U.S. 202).	265,000
10 5*	Augusta Primary 3 28 4.37 Resurfacing and safety improvements. Beginning 0.96 mile easterly of U.S. Route 201 at the compact line and extending easterly to the Weeks Mill Road.	545,000

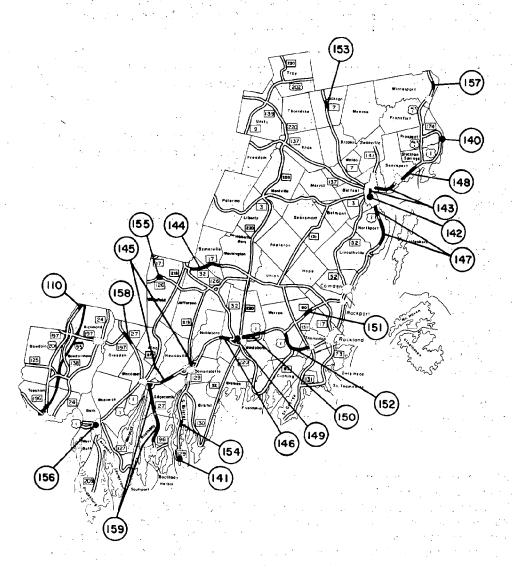
		DIVISION	IV (Continu	ed)	•	
Item No.	Location	<u>Fund</u>	Route	FedAid Route	Length Miles	Estimated Cost
106	bicycle travel Beginning 0.05 ing northerly contingent on	Primary of bikeway. Fur from resident: mile northerly to the Vassalb one-half of the le local communications	ial areas to y of Highlan oro town lin e non-federa	ided to faci points in A d Avenue and e. This pro	ugusta. extend- ject is	\$ 175,000
107*		Primary ad safety improstate Route 8, herly.	vements. Be			640,000
108*		Primary to deficient rown the Solon town				1,325,000
109	northwesterly	Primary to deficient ro of State Route northwesterly.	adway. Begi 104 at end			700,000
110	extending to a mond town line Gardiner to th	Primary Seconda of bikeway. Be a point 0.87 mi b. This will for the Pleasant Pon a system from G	ry ginning at t le southerly acilitate bi d area and r	of the Gard cycle traffi rovide the p	liner-Rich- .c from	155,000
111	northerly of ting northerly	Primary nd safety impro the Jackman-Moo to the Canadia nt State Aid f	vements. Be se River tow n Border. C	ginning 0.30 m line and e county to con	extend- atribute	1,705,000
112*	costs, and pri	Primary agineering to d crities for po d 7.87 miles no	etermine prossible futur	e projects]	Located	15,000
113*	ments to defic Skowhegan town hegan compact	Primary funds for item cient roadway. In line and exte line, excluding the sailable \$2,726	74, 1978-79 Beginning anding norther greviously	at the Fairfi erly to the S	leld- Skow-	926,000

Item No.		und Route	FedAid Route	Length Miles	Estima Cos	
11 ⁴ *	Waterville Programmer Resurfacing on Silver a extending northeasterly contingent on one-half provided by the local of the second	y to Sherwin Stro of the non-fede:	eet. This pro	ject is	\$ 7.	5,000
115*	Wayne P Improvements to defici westerly of State Rout				62	5,000
116*	Winslow P Improvements to defici Beginning 3.10 miles n in the vicinity of Gai	ortherly of the	Vassalboro tow	n line	40	0,000
117*	Winthrop- Manchester P Resurfacing and safety easterly of the Monmou of State Route 135 and	th town line at	Beginning 5.19 the easterly j	unction'	41	5,000
118	Albion Second Continuation of improvening 2.05 miles easter of improvements to be a program and extending	ly of the China accomplished by	ent roadway. I town line at th		7 9	0,000
119	Athens Second Construction of a side Bridge located 1.54 milling.				9	0,000
120	Belgrade Secon Improvements to reduce intersection of State		228 al alignment a	t the	27	0,000
121	China-Winslow Secon Resurfacing and safety intersection of U.S. Re ing northwesterly.				40	0,000
122*					56	5 , 000
123	Gardiner Secon Reconstruction to improplace deficient box cunnortherly of the Richmerly.	lvert. Beginnin	g 1.15 miles		14	5,000

Item No.	Location	Fund	Route	FedAid Route	Length Miles	timated Cost
124*		Secondary and safety improv d extending weste	ements. I	243 Beginning at U	3.90 .s.	\$ 485,000
125*	Street and Co and at Main addition of Park Streets overlay. Be line at Cent Route 152, P	Secondary ational improveme entral Street, Ma and Easy and Park signals at Main, corner radii im ginning 1.30 mile ral Street and ex ark Street. This evitalize downtow	in Street Streets of and Hunner of the souther of the street of the stre	and Hunnewell consisting of well and at Ma curb adjustment of the Detrortherly to Statill supplement	Avenue the in and ents and oit town ate	310,000
126**	for partial	Urban engineering to de acquisition of ri ng over the Kenne	ght-of-way	for an addit		600,000
127*	Road to the ing shoulder link between High School contingent o	Urban of a bikeway on Gardiner Junior H s. This bikeway the built-up por and summer recrea n one-half of the the local communi	igh School will provi tion of the tional are non-feder	l by paving of de a desirabl ne city and the eas. This pro	exist- e e Junior ject is	18,000
128	an improved extending so provements t (Water Stree is contingen	Urban of improvements. facility. Beginn utherly to Union o Winthrop Street t) and the railro t on one-half of the local communi	Second Second Second Street. Second S	ruction to pronthrop Street Also includes J.S. Route 201 ng. This proj	and im- ect	465,000
129*	and extendin resurfacing and extendin resurfacing at Kelsey St to Ridge Roa	Urban on College Avenue g northerly 0.16 on Elm Street beg g northerly 0.55 on Main Street (S reet and extendir d. This project ederal share beir	Elm Stre Main Stre beginning mile to G ginning at mile to M State Rout ag northwe is contin	reet 7205 g at Main Street etchell Street silver Street ain Street and e 104) beginni sterly 0.89 mi gent on one-ha	;; l .ng .le	145,000

Item No.	<u>Iocation</u>	Fund Route	FedAid Route	Length I	Estimated Cost
130	Waterville Reconstruction to provided to the Violette Avenue and example This project is continuous share being provided to	xtending northerly agent on one-half	facility. Beginn y to Western Aven of the non-feder	ue.	500,000
131*	Waterville Reconstruction to promise Main Street and extend project is contingent being provided by the	ding easterly to I on one-half of th	facility. Beginn Drummond Avenue.	This	600,000
132	Waterville-Winslow This project will alloengineering for a new southerly of the exis	bridge between Wa	to begin prelimi		50,000
137	Augusta Traffic operational in Route 17 (Eastern Aver high accident situation	nue) and the Cony	Road to improve		15,000
134	Belgrade Traffic operational in Routes 27 and 135 inc				150,000
135*	Pittston Traffic operational is adjustments to improve Routes 27 and 194. To	e safety at the ju	unction of State		75,000
136*	Chelsea Resurfacing. Beginning ing northerly to a poton town line.				78,000
137*	Jackman Improvements to severe mile easterly of U.S.				75,000
1.38	Rome This proposal involves serve current traffic the structural conditions drainage and shoulder tent with the amount of southerly of the New S	needs. Funds are ion of roadway at improvements and of funds indicated	e provided to imp selected location resurfacing cons d. Beginning 0.1	rove ns, is- O mile	75,000
139*	Solon Improvements consisting ment overlay on Falls erly of U.S. Route 201	ng of guard rail a Brook Bridge loca			15,000

DIVISION 5



PROPOSED HIGHWAY AND BRIDGE IMPROVEMENT PROJECTS 1980 through 1983 Program

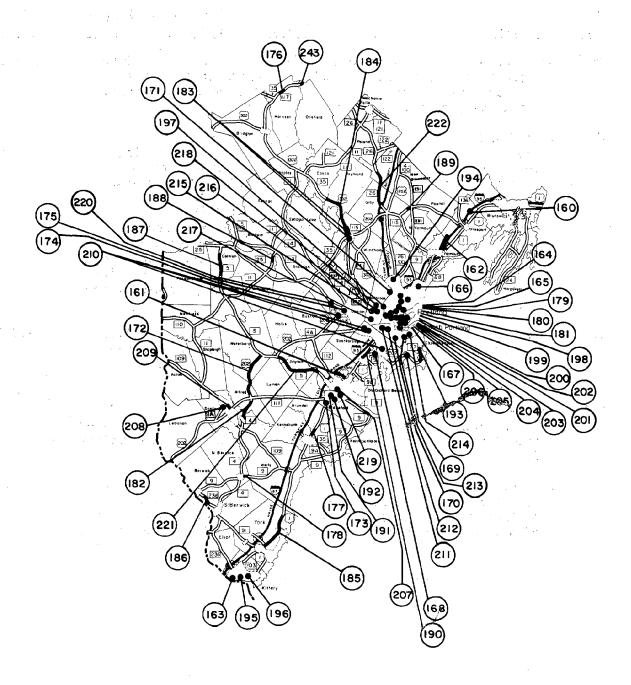
(COUNTIES - Knox, Lincoln, Sagadahoc, and Waldo)

Item No.	Location	Fund	Route	FedAid Route	Length Miles	Es	timated Cost
140*	Prospect-Verona Rehabilitation of and the replaceme the Waldo-Hancock	nt of deteri	orated sus	pender cables		\$	650,000
141*	South Bristol Rehabilitation of of the swing span			160 chanical comp	Bridge conents	: • .	345,000
142*	Belfast Installation of l interchange.	•	U.S. 1 he U.S. Ro	26 ute 1 and Sta	te Route 3		32,000
143*	Belfast- Searsport This proposal pri to serve current improve the struc	marily invol traffic need tural condit	s. Funds	are also prov roadway at s	ided to elected		700,000
	locations, drains the amount of fun State Route 3 and	ds indicated	. Beginni				
144*	Jefferson- Somerville To supplement fun posal involves im traffic needs. F condition of the shoulder improvem of funds indicate field town line n tending easterly.	provements ounds are pro roadway at s ents and res d. Beginnin ear the inte	94, 1978-79 n a limited vided to in elected loo urfacing co g 0.27 mile rsection o	d basis to se mprove the st cations, drai onsistent wit e easterly of f State Route	rve current ructural nage and h the amount the White- 32 and ex-		935,000
145*	Newcastle- Damariscotta Resurfacing and s comb town line an beginning at the tending easterly	d extending Newcastle-Da	ements. Beeasterly 3	.00 miles; th	ence,		475,000
146*	Nobleboro- Waldoboro This proposal inv serve current tra the structural co drainage and shou with the amount o erly of the Waldo be accomplished b easterly.	ffic needs. ndition of t lder improve f funds indi boro town li	Funds are he roadway ments and cated. Be ne at the	provided to at selected resurfacing c ginning 0.03 and of improv	improve locations, onsistent mile west- ements to		900,000

Item No.	Location	Fund Route	FedAid Route	Length Miles	Estimated Cost
147	Northport Resurfacing and safety northerly of the Lincontherly miles; then the Lincolnville town to the Belfast town 1	colnville town line ce, beginning 6.24 line and extending	and extending miles norther	g north- cly of	\$ 775,000
148*	To supplement funds for proposal involves import traffic needs structural condition	rovements on a lim . Funds are provi of the roadway at	ited basis to ded to improve selected loca	serve e the tions,	558,000
,	drainage and shoulder with the amount of fur easterly of Station Afunds available \$925,	nds indicated. Be venue and extending	ginning 0.26		
149	Waldoboro Construction of an escaping 0.03 mile easter Route 32 and extendingent upon one-half of by the local community	ly of the easterly g easterly. This the non-federal s	junction of a project is con	State ntin-	55,000
150**	Waldoboro This proposal involve serve current traffic access where appropria	needs. Funds are	provided to	control	1,300,000
	dition of the roadway shoulder improvements amount of funds indic Railroad overpass 0.2 extending easterly to	at selected locat and resurfacing cated. Beginning a formule easterly of	ions, drainagonsistent with t the Maine Co State Route 2	e and h the entral 220 and	
151*	Warren Improvements to defic easterly of U.S. Rout extending easterly.				540,000
152*	Warren-Thomaston Preliminary engineering scope, costs and prior ning 1.45 miles east ing easterly to State proved sections.	orities for future of the Waldoboro t	projects. Be own line and	gin- extend-	60,000
153	Jackson Sec Improvements to sever to improve deficient northerly of the Brook	roadway. Beginnin	g 2.51 miles		590,000

Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost
154*	South Bristol Improvements to southerly of the Completes gap be	deficient roa Bristol town	line and	extending sou		\$ 525,000
155*	Whitefield Preliminary engi scope, cost and ment at the inte	priorities fo	r a possib	le future imp	rove-	5,,000
156*	Bath Traffic operation Congress Avenue, cluding roadway improvement, sig gent on one-half local community.	Lincoln Stre realignment, ning and stri the non-fede	et and Old radius rel ping. Thi	Brunswick Ro ief, sight di s project is	ad in- stance contin-	32,000
157	Winterport Improvements to ment. Beginning town line and ex	Primary hazardous hor 2.85 miles n	ortherly o	d vertical al		1,075,000
158*	Dresden Resurfacing. Be town line at the River and extend	southerly en	d of the b			60,000
159*	Edgecomb-Boothbay Resurfacing. Be southerly 4.40 m of the Edgecomb	iles; thence,	beginning	0.24 mile so	utherly	270,000

DIVISION 6



PROPOSED HIGHWAY AND BRIDGE IMPROVEMENT PROGRAM 1980 through 1983 Program

DIVISION VI (COUNTIES - Cumberland and York)

Item		k		FedAid	Length	Estimated
No.	Location	Fund	Route	Route	Miles	Cost
160*	Portland to					
	Brunswick To supplement improvements Brunswick. I design featur	Interstate funds for item on the Interstate mprovements will es for signs, go ginning at the W	108, 1978- e System be include the re areas a	etween Portla he latest sai nd other road	ety Iside	\$ 475,000
	Portland and	extending norther vailable \$775,00	rly to the	Brunswick of	f-ramp.	
161*	are provided ning at the MU.S. Route 1.	Interstate funds for item for the completion aine Turnpike an This facility	66, 1976-7' on of the d extending will provide	Saco Spur. I g southeaster de direct acc	Segin- ly to cess be-	6,940,000
r yr Eist	tween the Mai	ne Turnpike and	the Saco-O	ld Orchard Be	ach area.	
162		Interstate of additional 2	lanes to p			5,120,000
	Falmouth and	ay to full intera Brunswick. Begin line and extend	nning near	the Yarmouth		and the second
163*	the Maine-New	Bridge n of the deficient Hampshire State by an equal amoun	Line. Fur	nds provided	will be	440,000
164*	Portland Renlacement of	Bridge f the deficient	Congress Street	0775 r-Fore River	Bridge Bridge	85,000
· .	superstructur	e located 0.14 m	ile easter	ly of Westbro	ook Street.	
			Westbrook		7	355 000
165 *	mile southerl	f the deficient by of Congress St.	Mill Creek reet.	,	Bridge ed O.17	255,000
			+ 12+1			
				5. *		

Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost
166	Portland-Falmouth Replacement of the	deficient			Bridge k	\$2,355,000
	located on the Port	tand-raim	outh town III	ne.		er i i
		.		•		
167*	Portland- South Portland Preliminary engines replacement river Portland. This pro Federal Discretions	ring to de crossing b ject is co	between Porti ontingent up	feasibility land and Sou	th	100,000
168	Scarborough Replacement of the 1.95 miles northerl	deficient			Bridge cated	285,000
169	Scarborough-		•			· · · · · · · · · · · · · · · · · · ·
	Cape Elizabeth Replacement of the the Scarborough-Cap				Bridge ocated on	320,000
170	South Portland Replacement of the the Maine Turnpike of the Scarborough	connector	located 0.3			300,000
171*	Westbrook-Portland Rehabilitation of t Presumpscot River 1 line.	he defici	ent Pride's	Bridge deck		185,000
3.070*	Alfrad Tromps			•	•	•
172*	Alfred-Lyman- Waterboro Resurfacing and sai northerly of State ly to State Route 5	Cety impro Route 111		ginning 0.56		935,000
173**	Biddeford Construction of a construction of a construction of a construction of a construction of traffic movement of traffic	cance in B	between U.S. iddeford to	faciliate th		1,500,000
174**	Gorham Funds are provided tion of right-of-wa and for basic gradi Additional funding complete this proje	y, constr ng for a l will be re	uction of dra bypass of Go	ainage struc rham Villa g e	tures •	900,000

Item No.	Location	Fund	Route	FedAid Route	Length Miles		imated Cost
175*	Gorham Preliminary en	Primary gineering to ev	25 aluate des	12 ign alternati	0.25 Ves	\$	25,000
8 - 18 th 17 - 18 th	for improvement for improved to	ts to Main Stre raffic flow. B westerly to Sta	et (State eginning a	Route 25) to t New Portlan	provide		
176*		Primary o deficient roa				·	400,000
	town line at er	ginning 2.30 mi nd of improvement rogram and exter	nts to be	accomplished			e e
177*	Kennebunk-						
	Arundel To supplement	Primary funds for and to				5	251 , 000
4	widening and in 0.30 mile south	n. Improvements approvement of he nerly of the Ara Total funds a	azardous c undel town	urves. Begin	ning		:
178*		Primary an escape land industrial deve- ate Route 4 and	Lopment.	Beginning 0.3			300,000
179*	Portland Traffic operati bridge between						350,000
	tion of existing and traffic oper York and High S	ng 90° curve and erational improv	d other revenents at	lated modification the intersect	ations tion of		
180*	Portland Traffic operati Forest Avenue, including signs striping.	Preble Street I	Extension	and Falmouth			15,000

Item No.	Location	Fund	Route	FedAid Route	Length Miles		imated Cost
181*		Primary gineering to de orities for pos				\$	15,000
	MOTITIE B. COIN		1	* * * ** *		•	• •
182	1978-79 progra bridge. Begin	funds and to ex m. Improvement ning 2.08 miles	tend impro s to defice northerly	ient roadway of State Rou	and te 109	1,	225,000
	and extending	northerly. Tot	al funds s	vailable \$1,3	50,000.	•	
183*	safety. Begin 115 and extend	ghway to allevi ning 0.42 mile ing northwester	ate conges northweste ly 0.81 mi	rly of State le. This pro	mprove Route ject	(940,000
	and 115, inclu	intersection im ding modificati s in this area.	on and int			i ta A	
184	northerly of S	Primary d safety improv tate Route 115 d by item 183 a	at the end	Reginning 1.23 of improvement			695,000
185*		Primary d safety improv tate Route 91 a			5.10 mile		825,000
186		Secondary o deficient roa tate Route 4 an	dway. Beg		1.00 iles		910,000
187*	ning 0.85 mile end of improve	Secondary f improvements southerly of S ments to be acc tending souther	to deficie tate Route omplished	nt roadway. 25, at south	erly	1,9	500,000
188*	and to acquire approaches to	Secondary gineering to de right of way f the Steep Falls mile southerly herly.	termine lo or improve Bridge ov	ment of align er the Saco R	ment and iver.		50,000
189	New Gloucester Improvements t town line and	Secondary o deficient roa extending easte	dway. Beg	inning at the	0.30 Gray	:	170,000

			- (+011021100			4.0
Item No.	Location	<u>Fund</u>	Route	FedAid Route	Length Miles	Estimated Cost
190**	ment of the Pa intersection v nation of defi provide for a	Secondary funds for item ayne Road. Begin with U.S. Route i icient horizontal improved interes Total funds as	140, 1978-79 uning in the l and extend l and vertic section at U	vicinity ing norther al alignments. S. Route	of its rly. Elimi- nt and to	\$1,200,000
	OI SMAIL PAULUM	· IOVAL TURNO &	vallabie wi,	2610		
191*	Biddeford Traffic opera	Urban tional improvemen	9 111 nts at the i	2660 2605 ntersectio	n of Pool	459,000
	Street, Jeffer ment of inter This project a significant	rson Street, and section to facil- is contingent upon portion of the a on-federal share	Alfred Stre itate the mo on the local necessary ri	et includi vement of community ght-of-way	ng realign- traffic. providing and one-	
192		Urban tional improvement reets including n				65,000
	traffic control half of the notice ty.	ol devices. This on-federal share Urban	s project is being provi	contingen	t on one-	
193*	bicycle travel Crescent Beach Shore Road and Park entrance non-federal sh	Secondary of bikeway. Fund I from the Pond (I State Park. Be I extending south This project in are being provided the project in	ds are provictove area of eginning 0.1 herly to Cre is contingended by the 1	Cape Eliza 2 mile sou scent Beach t on one-hood communication	abeth to therly of h State alf of the	130,000
194	Brook and Blac and radius rel	Urban ional improvement kstrap Roads inclief. This projected share being	cluding sign	d. ntersection ing, strip ngent on o	ing ne-half	22,500
195*	Route 1 and Wa and at the int Streets, inclu is contingent	Urban ional improvementalker Street, U.S ersection of Wal ding updating of on one-half of t	6. Route l a Lker, Govern f traffic si	nd Government, and by gnals. The	ent Street, Wentworth is project	48,000

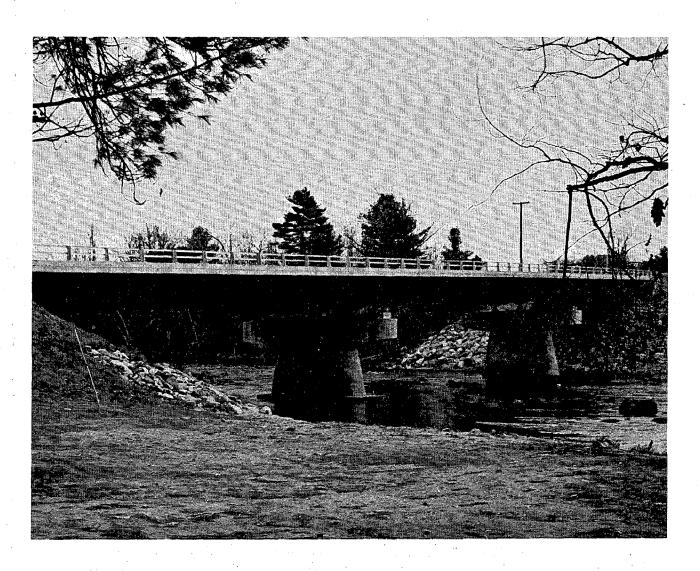
		DIATOM	VI (Continu	ied)		
Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost
196	Kittery Reconstruction of a an improved facility and extending one-half of the noncommunity.	ty. Begin easterly.	ning at the This proj	e entrance to ject is contin	the Navy gent on	\$ 250,000
197**	Portland- Westbrook Preliminary engine improvements in the					300,000
	Westbrook Arterial study.			an environment		Maria de Caracteria de Caracte
198*	Portland Traffic operationa Street and Park Av nal update. This federal share bein	enue inclu project is	Park Aver lents at the ding stripi contingent	nue 0640 e intersection ing, signing, t on one-half	and sig- of the non-	19,500
199 *	Portland To supplement fund operational improvement and Auburn including signal mand radii adjustment project is conting federal share bein	ements at Street and odernizati nts. Tota ent on app	the interse Washington on, roadway of funds ava proximately	ections of Was n Avenue and A y widening, ch ailable \$560,0 one-half of t	llen Avenue annelization 00. This he non-	360,000
200*	Portland To replace and sup Reconstruction to Avenue beginning a to Brookside Road. the non-federal sh	provide and t Torrey S This pro	improved in Street and e Sject is con	em 127 1978-79 facility on Oc extending nort ntingent on on	ean heasterly e-half of	320,000
201	Portland To replace and sup Traffic operationa Congress-St. John, including substant minor radius reli Congress) and Cong is contingent on o vided by the local	plement ful improvem Congressial traffief and wideress Streement of the condition of the co	ments at the Valley, Par c signal up dening of S et (Valley-S f the non-fo	e intersection rk-St. John, a pdate and inte t. John Street St. John). Th ederal share b	s of ind Park-Valle er-connection, (Park- iis project being pro-	

Item		*		FedAid	Length	Estimated
No.	Location	Fund	Route	Rouțe	Miles	Cost
						
			the state of the state of	0668	A Company	
202	Portland	Urban		0731	<i>j</i>	\$ 134,000
40 2						# ±J+,000
	Traffic operational					
	the intersections of					
14	Cumberland Avenue a					
	radius relief, sign					
	on one-half of the	non-fede	ral share b	eing provided b	y the local	
	community.		* * * * * * * * * * * * * * * * * * *			
			**		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	*
		1.5		0659		
				0655		
203	Portland	Urban	U.S. 302	0696	4	48,500
,	Traffic operational			•	at the	
	intersections of Fo					
	Way, High Street an					
	Baxter Boulevard an					
	and striping. This				the non-	
	federal share being	provide	d by the lo	cal community.	6.2	
				- 0		/
204	Portland	Urban	25	0830		61,000
	Traffic operational					**
	and Deering Ave. an					•
	update, signing, an	d radius	relief. T	his project is	contingent	
	on one-half of the					
	community.	11				
					* . *	:
205	Portland	Urban	* * * * * * * * * * * * * * * * * * * *	0697	0.25	170,000
	Traffic operational		ments at For			2,0,000
	and Pleasant, Fore,					•
	cluding signalizati					**
	project is continge			ie non-rederat	snare	
	being provided by t	ne Tocar	community.	• •		
206	70 17 7				- 0-	
206	Portland	Urban	25	0775	0.80	550,000
•	Traffic operational					
	sary on Congress St					
•	Congress and Steven	s inters	ection. The	e reconstruction	on in-	•
	cludes minor wideni	ng, bitu	minous over	lay, radius rel	ief and	
	curbing. Traffic o	peration	al:improveme	ents include tr	affic	0
	signal updating at	-				- 4
	and striping. This					
**	non-federal share b					
**		0 P-0			· -u •	
207*	Saco	Urban	a	2605		30,000
	Rehabilitation of t		ient bridge		!ataract	20,000
						$\sigma = - \varepsilon$
	Bridge over the Sac			mite uć	T. CHET.TA	
	of the Biddeford to	wir TTIIG.		Contract to the second		

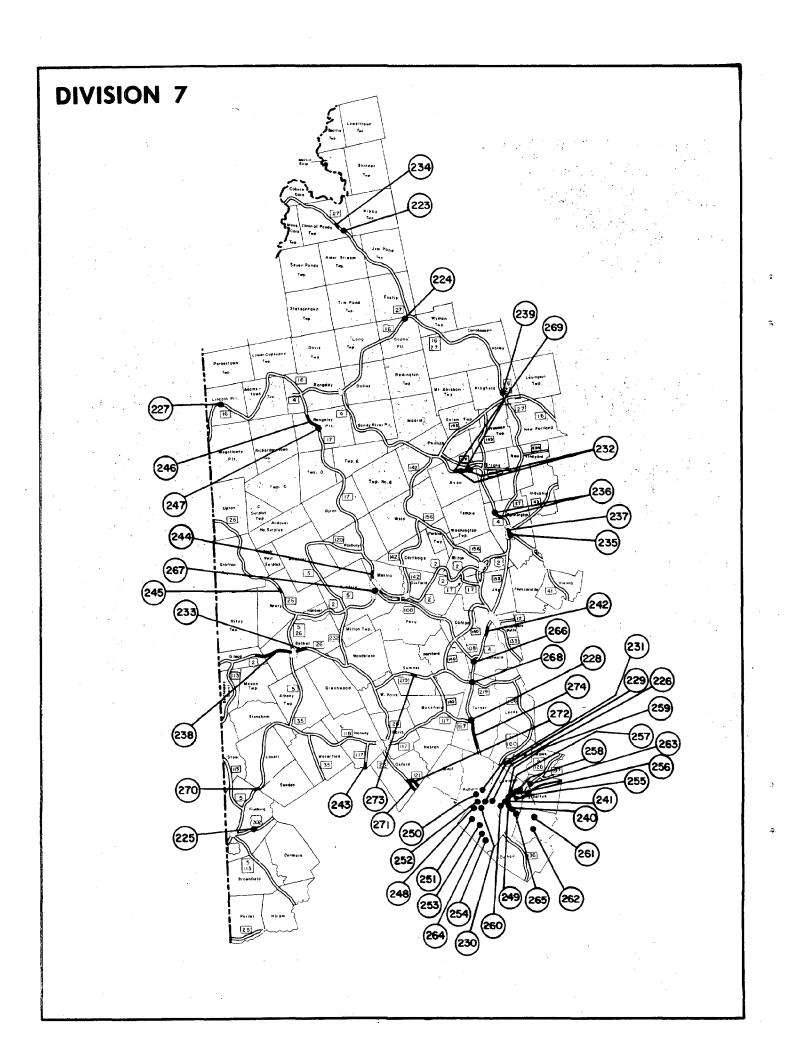
Item No.	Location	Fund	Route	FedAid Route	Length Miles	Es	timated Cost
208*	Sanford Preliminary engineering possible future project State Route 11 (Main St Oak Street.	s. Begin	nning 0.04 mi	le westerly	of	\$	15,000
209*	Sanford Reconstruction to provi at U.S. Route 202 and S to the intersection of ject is contingent on o provided by the local of	de an im State Rout Brook Str one-half	proved facilite 4-A and ex reet and Shaw of the non-fe	ctending nor Road. Thi	therly s pro-	•	460,000
			Saco RdCou				·
210	Scarborough Traffic operational implocations including religions and County Roads; radius relief, installed at Beech Ridge Road-Sammodification, signification,	Urban of control of co	of signing and sight distantial signs of the sign of the sign of sign	ant Hill Rd. ntersection nd striping ance improve con, and sig and channeli ght distance	0770 at ment, ning zation at		19,500
	U.S. Route 1 and Please tingent on one-half of by the local community:	the non-					
211*	South Portland Reconstruction and train the intersection of Western Avenue and Gord signals utilizing exist the extent possible. In half of the non-federal community.	stern Aver Gorham Ro nam Road a ting inter This proje	nue and Gorho oad, channel and installar rsection sign ect is contin	am Road, in- ization of b tion of traf nal equipmen ngent on one	oth fic t to		690,000
212*	South Portland Reconstruction and traintersection of Maine I realignment of the Main Avenue and installation This project is continuous share being provided by	Mall Road ne Mall Ro n of a fu gent on o	ational impr and Western oad, channel lly actuated ne-half of t	Avenue incl ization of W traffic sig he non-feder	uding estern nal.	•	656,000
213*	South Portland Traffic operational impays and Cottage Road in pavement markings, radinals. This project is share being provided by	ncluding of the continger	expanded char f and updatin nt on one-ha	ersection of nnelization, ng of traffi lf of the no	new c sig-		62,000

	Location	Fund Route	FedAid Route		Estimated Cost
214	South Portland Traffic operational im and Lincoln Streets in beacon. This project federal share being pr	cluding the install is contingent on on	ntersection o ation of a fl e-half of the	f Main ashing	
215*	Traffic operational im land Street and Warren channelization, stripi	Avenue including sing and curb radius	ntersection o signal update, relief. This	signing, project	95,000
:	is contingent on one-h vided by the local com			ug pro-	2 (30) 2 (1) 2 (1)
216*	Westbrook	Urban 25	0863 0875		125,000
	Traffic operational im Drive with Saco and Ma at Saco Street and int signal update at Main This project is continuously being provided by the	in Streets includin erconnection of Way Street, widening, s gent on one-half of	g signal inst side Drive si signing, and s	allation gnals and triping.	
		Spring St.			
217*	Westbrook Traffic operational im Street and County Road mounted signal, and st one-half of the non-fe community.	including signing, riping. This proje	ntersection o supplemental ct is conting	pole ent on	1,500
218	Westbrook Traffic operational im Wayside Drive and Spri striping. This projec non-federal share bein	ng Street including t is contingent on	signing and one-half of t	he	6,000
219*	Biddeford Traffic operational im State Route 9 (Main St accident situation at	.) and Water St. to			25,000

Item No.	Location	e de la companya de l	Fund	Route	FedAid Route	Length Miles	Estimated Cost
220	State Rout	es 25 and 1	112, inclu		12 ntersection mment of Sta		\$ 200,000
221		n ng. Beginn:	_	5 Saco-Bidde Route 202	114 eford town li	7.60 ne	230,000
222*		ng. Beginn , at the Ma			16 erly of State and extendi		165,000



East Limington Bridge linking Limington and Standish.



PROPOSED HIGHWAY AND BRIDGE IMPROVEMENT PROJECTS 1980 through 1983 Program

DIVISION VII (COUNTIES - Oxford, Franklin, Androscoggin)

Item No.	Location	Fund	Poute	FedAid Route	Length Miles	Estimated Cost
223*	Chain of Ponds Replacement of the omile northerly of the					\$ 175,000
224*	Eustis Replacement of the o			181 ook Bridge lo	Bridge cated	145,000
225	Fryeburg Replacement of the River located 4.04 m	deficient '				1,275,000
226*	Iewiston-Auburn To supplement funds Replacement of the cand some minor adjust Two lanes of traffic struction period.	deficient destruction to the structure of the structure o	North Bridge the existin maintained t	·79 program. superstructures substructures substructures throughout the	re.	1,017,000
227*	Lincoln Plt. Replacement of the of 5.13 miles easterly		Wilson's Mil			495,000
228	Turner Replacement of the can accident location State Route 117 and	a. Beginn	ing 0.20 mil			1,500,000
229*	Auburn Preliminary engineer approximately Court scope, costs and pri	Street to	determine p	roject limit	s,	25,000
230*	Auburn Traffic operational Spring and Court Str radii relief, curbin tingent on one-half by the local communications	reets incl ng and sign of the nor	uding traffi ning. This	c signal upd project is c	ate, on-	75,500

Item No.	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost	
231*	Auburn Traffic signal insta Street and North Riv Avenue and prelimina tional improvements Bypass to Bates Stre half of the non-fede community.	ver Road ar ary engined along Cent eet. This	nd Center Stering to eve ter Street is s project is	reet and Lab aluate traffi from the Unic s contingent	te Auburn to opera- on Street on one-	\$ 200,000	
232*	Avon Widening of the Avon 0.43 mile northerly the Cates Bridge ove northerly of the Str	of the Street Mount B	rong town li lue Stream l	ne and wider	ning of	164,000)
233*	Bethel Construction of bike bicycle travel betwee Telstar Regional His erly of State Route ing southerly.	en the bui	ds are provi ilt-up area Beginning	of Bethel with 0.33 mile so	ith outh-	65,000	
234	Chain of Ponds Improvements to define and extending in	s northerly				395,000	
235*	Farmington Improvements to U.S. and extending easter including construction traffic at the interest and intersection impand signalization at	rly to Brid ion of an e rsection of provements	dge Street (escape lane f U.S. Route consisting	State Route for eastbour 2 2 and Oakes of channeliz	43) id s Street zation	440,000	ı
236*	Farmington Improvements to factintersection of State located westerly of and safety improveme junction of State Remile.	te Route 4 Fairbanks ents on Sta	e movement of and the Tov Village. A ate Route 4	vn Farm Road Also, resurfa beginning at	acing t the	210,000	•
237	Farmington Reconstruction of Orimproved facility for Farmington area. Be northerly to an important of the state of the sta	or the move eginning a	ement of tra t U.S. Route	reet ts to provide affic through	n the	650,000)

Item No.	Location	<u>Fund</u>	Route	FedAid Route	Length Miles	EstimatedCost
238*	Resurfacing a westerly of t	Primary nd safety improve he Bethel town li mile westerly of	ements. Beine and ext	ending easte		\$ 800,000
239	Kingfield Widening of t located 0.27	Primary he Norton Bridge mile northerly of	27 over the C State Rou	41 arrabassett te 142.	Bridge River	50,000
240	St. Croix and project is co	Primary tional improvement Cassell Streets ontingent on one-had by the local co	including half of the	signal updat	ing. This	50,000
241	Lisbon and Wi and striping.	Primary tional improvement llow Streets included This project is thare being provide	nts at the luding chan s contingen	nelization, t on one-hal	signing f of the	33,000
242*	southerly of	Primary to deficient road the Livermore Fal extending souther	lls town li			1,038,000
243		of improvements to easterly of the	to deficien		1.20 Begin- d ex-	600,000
244	northerly of extending nor	Secondary to deficient road U.S. Route 2 at therly. Depending aring, this proje	dway. Begi the end of ng on final	improved sec	tion and analysis	600,000
245*	improve defic	Secondary on to eliminate serient roadway. Been town line at entherly.	evere horiz	29 miles sou	therly	300,000
246*	0.47 mile sou	Secondary of improvements a therly of the Ray ion and extending	igeley town	line at end	3.00 Beginning of	1,500,000

Item No.	LocationFundRouteFedAid RouteLeng Mile	
247*	Rangeley Plt. Secondary 17 180 Construction of a scenic overlook of Rangeley Lake including approaches and parking area located 2.13 miles southerly of the Rangeley town line.	\$ 40,000
248	Auburn Economic Growth Hotel Rd. 0217 0.40 Reconstruction of Hotel Road from Poland Road to the Little Androscoggin River Bridge exclusive of any bridge or rail-road improvement work. This project is contingent on one-half of the non-federal share being provided by the local community.	490,000
249	Lewiston Economic Growth 0.30 Construction of a connector road between Lisbon and Lincoln Streets in the area of Essex Street. This project is contingent upon being an approved plan element and is contingent on one-half of the non-federal share being provided by the local community.	300,000
250*	Auburn Urban 136 0201 Traffic operational improvements at the intersection of Main and Academy Streets including signal update. This project is contingent on one-half of the non-federal share being provided by the local community.	4,000
251*	Auburn Urban U.S. 202 0204 Traffic operational improvements at the intersection of Minot Avenue and High Street including signal update, channelization modification, signing and striping. This project is contingent on one-half of the non-federal share being provided by the local community.	142,000
252*	Auburn Urban U.S. 202 0206 Traffic operational improvements at the intersection of Minot Avenue and Elm Street including signal update. This project is contingent on one-half of the non-federal share being provided by the local community.	2,000
253*	Auburn Urban O.60 Preliminary engineering for a connector road between the Maine Turnpike and Hotel Road to determine project limits, scope, costs and priorities for possible future projects.	15,000
254	Auburn Urban Hotel Rd. 0217 0.50 Reconstruction of Hotel Road from the Little Androscoggin River Bridge to the Lewiston Junction Road including drainage. This project is contingent on one-half of the non-federal share being provided by the local community.	420,000

Item	Location	Fund	Route	FedAid Route	Length Miles	Estimated Cost
255	Lewiston Reconstruction of including curbing one-half of the recommunity.	g and drainage.	This pro	ject is contin	ngent on	\$ 230,900
256*	Lewiston Reconstruction of including install contingent on one the local communication.	lation of drains	age and cu	rbing. This	project is	1,000,000
257*	Lewiston Traffic operation Campus Avenue and signal at Farwell signing, and stre on one-half of th local community.	d Farwell Street l Street, signal iping as necessa	t including L intercon ary. This	g installation nector, radii project is c	n of new relief, ontingent	79,000
258	Lewiston Reconstruction of Road including in project is continuous being provided by	nstallation of ongent on one-hal	curbing and	d drainage.	This	520,000
259	Lewiston Partial reconstruto Campus Avenue concrete overlay Street and Campus tingent on one-he by the local comm	including curbi and signal modi Avenue interse alf of the non-	ng, draina fication dection. The	age, bituminon of the Sabatt nis project is	is is 5 con-	523,000
260*	Lewiston Traffic operation Lincoln and Cedar and striping. The	Urban nal improvements r Streets including nis project is c	Lincoln s at the indicate the signal contingent	ntersection of l update, sign on one-half	ning of	25,000
261*	Lisbon Traffic operation Street, Lisbon Ro curbing, signing one-half of the r community.	and striping.	Road incl	luding radius ect is conting	relief, gent on	32,000

Item No.	FedAid Length Location Fund Route Miles	Estimated Cost
262*	Webster Road 0403 Lisbon Urban Ridge Road 0400 Traffic operational improvements at the intersection of Webster and Ridge Roads including sight distance improvement, signing and striping. This project is contingent on one-half of the non-federal share being provided by the local com- munity.	\$ 33,000
263*	Sabattus Urban 126 0002 Preliminary engineering at the intersection of Sabattus Road and High Street to determine project limits, scope, costs and priority for a possible future project to improve sight distance.	5,000
264*	Auburn Safety U.S. 202 15 Traffic operational improvements at the intersection of U.S. Route 202 and the Maine Turnpike Entrance to improve a high accident location.	75,000
265*	Lewiston Safety 196 17 Traffic operational improvements at the intersection of State Route 196 (Lisbon Street) with the North Lisbon Road and Gould Road in South Lewiston including an escape lane for southbound State Route 196 traffic to improve the high accident situation at this location.	65,000
266*	Livermore Safety 4 21 0.10 Traffic operational improvements at the intersection of State Route 4 and Inv. Rd. #1085 including the addition of an escape lane for northbound vehicles.	225,000
267	Rumford Safety 2 25 Traffic operational improvements including channelization and improvement of sight distance at the intersection of Bridge St. (U.S. Route 2) and Franklin St.	100,000
268*	Turner Safety 4 21 Traffic operational improvements and reconstruction at the intersection of State Routes 4 and 219 in North Turner to improve the high socident location at this intersection.	400,000
269	Avon State 4 32 2.50 This proposal involves improvements on a limited basis to serve current traffic needs. Funds are provided to improve the structural condition of the roadway at selected locations, drainage and shoulder improvements and resurfacing consistent with the amount of funds indicated. Beginning 0.80 mile northerly of the Strong town line and extending northerly.	75,000

Item No.	Location	Fund	Route	FedAid Route	Length Miles	Est	imatea Cost
270	Fryeburg-Lovell Improvements to defi					\$	75,000
271*	Oxford Resurfacing. Begins extending northerly 121.	_					67,000
272*	Oxford Resurfacing. Begins extending westerly	_					70,000
273*	Summer Improvements to elim Beginning 3.00 miles extending easterly.						40,000
274*	Turner Resurfacing. Beging town line and extend	_		21 erly of the A	3.50 Auburn		105,000



Route 26 at Newry.

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